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<del>Mr. Huxton</del>	<del>15.205</del>
1. <del>Dr. Didsbury</del>	<del>G.407</del>
2. <del>Mr. Morley Parry</del>	<del>A.249421</del>
3. <del>Mr. Perry</del>	<del>A.405</del>

A114

# FYLDE RURAL DISTRICT COUNCIL



## ANNUAL REPORT

on the

## PUBLIC HEALTH AND HOUSING CONDITIONS

for the year 1967

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J. E. MORRIS, B.Sc., M.B., Ch.B., D.P.H., D.C.H., D.I.H.  
Medical Officer of Health.

H. GRAHAM, M.A.P.H.I., Cert.R.S.H.  
Chief Public Health Inspector.

Council Offices,  
WESHAM, Kirkham,  
Preston PR4 3AN



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Mo. H. Rpt. Fylde ~~R.D.C.~~ 1967.

Miss Wright E20329 APR 1970

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FYLDE RURAL DISTRICT COUNCIL

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HOUSING CONDITIONS

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WESHAM,  
Kirkham,  
Preston, PR4 3AN



ANNUAL REPORT  
of the  
MEDICAL OFFICER OF HEALTH  
for the year 1967.

To the Chairman and Members of the Fylde Rural District Council.

Mr. Chairman, Lady and Gentlemen,

I have the honour to present to you the Annual Report of the Medical Officer of Health for the year 1967.

The vital statistics for the area remained generally satisfactory during the year and there were no large scale outbreaks of infectious illness during the year.


My thanks again are due to my colleagues in the Health Department for their loyalty and assistance, to you, Mr. Chairman and the members of the Health Committee my appreciation of the encouragement and support afforded me.

Yours faithfully,

J.E. MORRIS

Medical Officer of Health.





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## GENERAL STATISTICS

Area (in acres)	..	..	..	..	..	..	..	33,159
Population	..	..	..	..	..	..	..	18,800
Number of inhabited houses (at end of 1967)	..							5,023
Rateable value at 31.12.67	..	..	..	..	..	..	..	£784,427
Amount produced by a penny rate - 1967/68	..	..						£3,170

## VITAL STATISTICS

### BIRTHS

Three hundred and seventy-six births, 184 males and 192 females were registered during the year. The birth rate of 20.0 compares with the rate of 19.3 per 1,000 in 1966. Fourteen of the births were illegitimate.

### STILLBIRTHS

There were three males and one female stillbirths during the year, making a still-birth rate of 11.0 per 1,000 total live and stillbirths, compared with a rate of 5.6 per 1,000 in 1966.

### DEATHS

Two hundred and sixty-six deaths, 136 males and 130 females, were registered during the year. The death rate at 14.1 per 1,000 compares with a rate of 14.3 per 1,000 in 1966.

Mortality Rates per 1,000 estimated population -

Total (all forms) -

Crude rate .. .. . 14.1

Adjusted rate .. .. . 11.7

Respiratory Tuberculosis .. .. . Nil

Malignant neoplasms, etc. .. .. . 1.81  
(Cause groups 10-15 incl. of S.D.25)

Live birth rates per 1,000 estimated population -

Crude rate .. .. . 20.0

Adjusted rate .. .. . 19.6

Stillbirth rate per 1,000 total births .. .. . 11.0

Maternal mortality rate per 1,000 total births .. Nil

Neo-Natal mortality rate per 1,000 live births .. 19.0

Early neo-natal mortality rate per 1,000 live births 13.0

Perinatal mortality rate per 1,000 total births .. 24.0



## CAUSE OF DEATH

The table below shows the causes of death of Rural District residents in 1967 -

<u>Cause of Death:</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Malignant Neoplasm, Stomach	2	4	6
Malignant Neoplasm, Lung, Bronchus	5	1	6
Malignant Neoplasm, Breast	-	1	1
Malignant Neoplasm, Uterus	-	1	1
Other Malignant and Lymphatic Neoplasms	10	10	20
Diabetes	1	2	3
Vascular Lesions of Nervous System	19	35	54
Coronary Disease, Angina	36	17	53
Hypertension with Heart Disease	1	3	4
Other Heart Disease	7	8	15
Other Circulatory Disease	16	12	28
Pneumonia	8	6	14
Bronchitis	10	3	13
Other Diseases of Respiratory System	-	1	1
Ulcer of Stomach and Duodenum	1	-	1
Congenital Malformations	1	1	2
Other Defined and Ill-Defined Diseases	10	21	31
Motor Vehicle Accidents	5	1	6
All Other Accidents	2	2	4
Suicide	2	1	3
<u>Total all causes:</u>	<u>136</u>	<u>130</u>	<u>266</u>





The table below shows comparisons for the year 1966/67 between birth and death rates in England and Wales -

Year					England and Wales		Fylde Rural District	
					Births.	Deaths.	Births.	Deaths.
1963	..	..	..	..	18.2	12.2	20.0	12.6
1964	..	..	..	..	18.4	11.3	20.6	11.1
1965	..	..	..	..	18.1	11.5	20.0	10.5
1966	..	..	..	..	17.7	11.7	19.3	14.3
1967	..	..	..	..	17.2	11.2	20.0	14.1

### GENERAL PROVISION OF HEALTH SERVICES

#### PERSONNEL

Medical Officer of Health: J.E. Morris, B.Sc., M.B., Ch.B., D.P.H., D.C.H., D.I.H.

Other Appointments held: Medical Officer of Health, Boroughs of Lytham St. Annes, and Fleetwood. Urban Districts of Poulton-le-Fylde, Kirkham, Thornton Cleveleys and Preesall. Divisional Medical Officer of Health, Division No. 3, Lancashire County Council.

Chief Public Health Inspector: H. Graham, M.A.P.H.I., Cert. R.S.H.

Additional Public Health Inspector: T.B. Berry, M.A.P.H.I., Cert. R.S.H.

#### HOSPITAL FACILITIES

For general cases the main hospitals used are the Preston Royal Infirmary of the Preston and Chorley Hospital Management Committee, the Blackpool Victoria, Wesham Park, and Lytham St. Annes Hospitals of the Blackpool and Fylde Hospital Management Committee. Infectious diseases are admitted to the Devonshire Road Hospital, Blackpool, excepting in the case of Tuberculosis which go to Elswick Sanatorium.





Accommodation for Smallpox is provided by the Manchester Regional Hospital Board at the Ainsworth Smallpox Hospital, near Bury.

### AMBULANCE FACILITIES

The Ambulance Service is administered by the Lancashire County Council. Ambulance Stations in No. 3 Health Division of the Lancashire County are located at Wesham, St. Annes, Thornton and Fleetwood. The service is now a part of Radio-control Area No. 3 of the County Ambulance Service and controlled from Broughton House, near Preston.

### LABORATORY FACILITIES

Bacteriological examination of specimens - also water, milk and ice-cream samples, - is carried out at the new Public Health Laboratory building in Meadow Street, Preston.

### PROFESSIONAL NURSING IN THE HOME

General nursing cases and confinements are attended by District Nurses and Midwives of the Lancashire County Council.

### VENEREAL DISEASE SERVICE

Facilities for treatment of Venereal Disease are available at Blackpool Victoria Hospital and Preston Royal Infirmary.

### MATERNITY AND CHILD WELFARE AND OTHER CLINICS. FYLDE AREA OF LANCASHIRE ADMINISTRATIVE COUNTY.

#### MATERNITY AND CHILD WELFARE AND SCHOOL MEDICAL CLINIC

Clinics of the County Council, held in the Rural District, at the time of preparation of this report, are as follows:-

#### Freckleton - Methodist Sunday School

Monday	..	p.m.	Child Welfare Clinic
		p.m.	Immunisation (Fourth Monday in each month).
		p.m.	Vaccination (Second Monday in each month).

#### Singleton - Church Hall

Monday	..	p.m.	C.W.C. (First and Third Monday in each month).
			(Health Visitor clinic only).



Clifton - Old Sunday School (near Windmill)

Wednesday .. p.m. C.W.C. (First and third Wednesday  
in each month).

Staining - The Institute

Monday .. p.m. C.W.C. (Alternate Mondays in each  
month).

Warton - Institute, Church Road

Wednesday .. p.m. C.W.C.

Weeton - Army Sick Quarters

Tuesday .. p.m. C.W.C. (Alternate Tuesday in each  
month).

p.m. Immunisation (Once a month).

#### FOOD AND DRUGS ACT, 1955

A total of 81 samples was obtained comprising 44 milks  
(of which four were Channel Islands milk) and 37 others as  
follows:-

1 Tyrozets	1 Brown Sugar
1 Aludrex	1 Dried Cereals
1 Bacon	1 Jelly Cream
1 Flour Confectionery	2 Table Jelly
1 Beef Sausage	1 Epsom Salts B.P.
1 Canned Fruit Juice	1 Dried Vegetables
1 Canned Chicken Curry	1 Sterilised Cream
1 Canned Turkey	1 Condensed Milk, Full Cream,
1 Canned Soup	Unsweetened
1 Double Cream	1 White Pepper
1 Cheese	1 Syrup of Figs
1 Potato Crisps	1 Beef Cakes
1 Mineral Water	1 Biscuits
3 Ice Cream	1 Cough Medicine
2 Plain Flour	1 Laxative Tablets
1 Lard	1 Indigestion Tablets
1 Dried Fruit	1 Aspirin Tablets





I give below details of those samples on which the County Analyst gave adverse reports:-

<u>Sample</u>	<u>Result of Analysis</u>	<u>Action Taken</u>
Beef Sausage	Contained 100 parts per million of sulphite preservative (expressed as sulphur dioxide) without declaration.	Vendor cautioned re preservative.
Informal milk	Freezing point indicates 1% extraneous water.	Producer cautioned and further sample obtained.
Formal milk	Deficient 7.1% fat and contained 6.1% extraneous water.	Prosecution - Fined £25. Costs: £10. 7s. 0d.



Notifiable Diseases (other than Tuberculosis) During the year 1967.

Number originally notified Total (All ages)	Scarlet Fever		Whooping Cough		Measles excluding German Measles		Dysentery		Puerperal Pyrexia
	M.	F.	M.	F.	M.	F.	M.	F.	
Final numbers after correction under 1 yr.	-	-	-	1	2	-	-	-	-
Years -									
1 -	-	-	3	-	7	7	-	2	-
2 -	-	-	1	-	16	13	-	-	-
3 -	1	1	2	1	18	15	-	-	-
4 -	-	-	1	1	10	6	-	-	-
5 - 9	2	-	3	1	18	14	-	-	-
10 - 14	-	-	-	-	1	-	-	-	-
15 - 24	-	-	-	-	1	-	-	-	-
25 and over	-	-	-	-	1	-	-	-	-
Age unknown	-	-	-	-	-	-	-	-	-
Total (all ages)	3	1	10	4	73	56	-	2	-





## TUBERCULOSIS

A Tuberculosis service is provided by the Regional Hospital Board, the Lancashire County Council, and the District Council. The Hospital Board is responsible mainly for treatment, the County Council for prevention, care and after-care, and the Sanitary Authority for prevention.

A Tuberculosis Health Visitor is provided by the Lancashire County Council, and Hospital and Chest Clinic facilities by the Blackpool and Fylde Hospital Management Committee.

<u>Tuberculosis</u> <u>Respiratory</u>		
<u>Age</u>	<u>Male</u>	<u>Female</u>
Under 10 years	4	6
11 - 20 years	-	-
21 - 24 years	-	-
25 - 34 years	1	-
35 - 54 years	-	-
55 - 64 years	-	-
65 - 74 years	-	-
75 years and over	-	1
Total:	<u>5</u>	<u>7</u>

Yours faithfully,

J.E. MORRIS

Medical Officer of Health.



FYLDE RURAL DISTRICT COUNCIL.

Health Department,  
Council Offices,  
Wesham, Kirkham,  
Preston, PR4 3AN.

To the Chairman and Members of the Fylde Rural District Council.

It is my pleasure to submit to you my twenty second Annual Report upon the work of the Public Health Inspectors Department, the report being for the year ending 31st December, 1967.

There were no staff changes during the year. The secretarial work of the department is ably dealt with by Miss Bromby, and Mr. Berry has again been unfailing in his loyalty and support. It is also worth placing on record the happy relationship which exists between this and all other departments of the Council.

One new piece of legislation worthy of note was the Civic Amenities Act 1967, which sets out new procedures and imposes certain new duties upon Local Authorities for dealing with the collection and disposal of bulky refuse from dwellings, and of abandoned vehicles. Bulky refuse will obviously require special collection arrangements over and above the normal refuse collection service, and some additional cost is bound to fall upon the Council.

Comments upon the work dealt with are contained in the appropriate sections of the report.

Details for the year 1967 are set out below, and the following is a summary of the visits made:-

Inspections and re-visits	..	..	..	1567
Informal notices served	..	..	..	27
Statutory notices served	..	..	..	1
Legal Proceedings	..	..	..	2
Defects or nuisances discovered	..	..		27
Defects or nuisances abated	..	..		18





# Inspections and re-visits in connection with:-

## Public Health Acts

Dwelling-houses on complaint	..	..	..	..	..	30
Drains and Sewers	..	..	..	..	..	68
Ditches and Watercourses	..	..	..	..	..	28
Infectious Diseases	..	..	..	..	..	56
Food Poisoning	..	..	..	..	..	17
Inns, Restaurants, etc.	..	..	..	..	..	17
Keeping of animals	..	..	..	..	..	17
Offensive accumulations of effluvia	..	..	..	..	..	30
Smoke (observations, etc.)	..	..	..	..	..	8
Insect Pests	..	..	..	..	..	45
Noise	..	..	..	..	..	4
Litter	..	..	..	..	..	6

## Housing Acts

Individual Unfit Houses	..	..	..	..	..	24
Houses in Clearance Areas	..	..	..	..	..	2
Improvement Grants	..	..	..	..	..	105

## Factories Acts

Bakehouses	..	..	..	..	..	..	1
Others	..	..	..	..	..	..	6

## Food and Drugs Acts

Food Premises	..	..	..	..	..	..	129
Food Inspection	..	..	..	..	..	..	135
Sampling	..	..	..	..	..	..	67
Waste Foods Order	..	..	..	..	..	..	17
Brucella Abortus	..	..	..	..	..	..	52
Stalls and Vehicles	..	..	..	..	..	..	27

## Miscellaneous

Shops Act 1950	..	..	..	..	..	..	96
Offices, Shops and Railway Premises Act, 1963	..	..	..	..	..	..	81
Pests Act, 1949	..	..	..	..	..	..	267
Refuse Collection and Disposal	..	..	..	..	..	..	250
Caravan Sites and Control of Development Act, 1960	..	..	..	..	..	..	202
Miscellaneous	..	..	..	..	..	..	110

## Slaughterhouses, Food and Food Premises.

There is only one slaughterhouse in operation in the district, and this is a small private one situated at Freckleton. There is also one knackers yard at Staining operated by the Blackpool Tower Co., for the purpose of providing food for animals in the zoo.

All animals slaughtered for human consumption were inspected and details of meat and other foodstuffs dealt with are set out in the table following:-



# Meat Inspection: Carcasses inspected and condemnations

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known) .. ..	240	-	-	1,775	1	-
Number inspected .. ..	240	-	-	1,775	1	-
All diseases except Tuberculosis and Cysticerici -						
Whole carcasses condemned .. ..	-	-	-	1	-	-
Carcasses of which some part or organ condemned .. ..	47	-	-	37	-	-
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerici ..	19.5	-	-	2.1	-	-
Tuberculosis only -						
Whole carcasses condemned .. ..	-	-	-	-	-	-
Carcasses of which some part or organ was condemned .. ..	-	-	-	-	-	-
Percentage of number inspected affected with Tuberculosis ..	-	-	-	-	-	-
Cysticercosis -						
Carcasses of which some part or organ was condemned .. ..	1	-	-	-	-	-
Carcasses submitted to treatment by refrigeration .. ..	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-





Unsound food surrendered or condemned was as follows:-

Meat at slaughterhouse	6cwts. 36lbs.
Meat at retail shops	65lbs.
Canned meats	42lbs.

The number of slaughtermen licensed at the end of the year was nine, and the number of visits made in connection with the inspection of food was 135.

There are seven bakers and/or confectioners in the area. 129 visits were made to food premises of all kinds; 5 contraventions of the Food Hygiene Regulations were found, but all were made satisfactory with need of formal action.

Forty eight premises were registered for the sale of ice cream. Of these 5 sell loose ice cream; 2 sell loose and wrapped, and 41 sell wrapped only. 3 premises are registered for the manufacture of ice cream; all using the hot-mix method of production. Regular inspections of these premises showed them to be satisfactory.

Thirty two samples of ice cream were submitted to the laboratory for examination, four of which proved unsatisfactory to the tests carried out. These were followed up and all subsequent samples proved to be satisfactory. 48 visits were made to ice cream premises.

Four premises are registered for the manufacture of preserved foods and all were found to be satisfactory.

The number of food premises by type of business, in the district at the end of the year was as follows:-

<u>Type of Business</u>	<u>No.</u>
General grocers and provision dealers .. .. .	37
Greengrocers and fruiterers (including those selling wet fish, game, etc.) .. .. .	18
Fishmongers (including those selling poultry, game etc.)	2
Meat shops (butchers, purveyors of cooked and preserved meats, tripe, etc.) .. .. .	8
Bakers and/or Confectioners .. .. .	7
Fried Fish Shops .. .. .	6



<u>Type of Business</u>	<u>No.</u>
Shops selling mainly sugar confectionery, minerals, ice-cream, etc.    ..    ..    ..    ..	18
Licensed premises, clubs, canteens, restaurants, cafes, snack bars and similar catering establishments    ..    ..    ..    ..	48
Others    ..    ..    ..    ..	50

The number of distributors of milk registered by the local authority and operating from dairies within the district was 8; the number operating from dairies outside the district was 9; and those operating from shops other than dairies was 6.

Seven hundred and seventy six samples of milk were submitted for examination for brucella organisms with the following results:-

	<u>Positive</u>	<u>Negative</u>	<u>No Result</u>
Brucellosis -			
Ring Test    ..    ..    ..    ..	102	442	232
Culture Test    ..    ..    ..	43	52	2
Biological Test    ..    ..    ..	4	15	-

No action was necessary under the Public Health (Prevention of Tuberculosis) Regulations 1925.

Under Regulation 20 of the Milk and Dairies (General) Regulations, 1959, seven notices were served requiring pasteurisation of milk found to be infected with brucella organisms, and three notices were withdrawn. In one case a producer/retailer was successfully prosecuted for continuing to retail his milk after a notice under Regulation 20 had been served upon him. A fine of £50 plus 10 guineas costs was imposed by the Court.

### FACTORIES

There were 60 factories on the register on the 31st December, 1967, 9 inspections were made. With about five exceptions the factories are mainly of the small owner/occupier type. No contraventions were found on the visits made.





## SANITARY ACCOMMODATION

During the year 31 pail closets were converted to water closets, and the number and types of sanitary accommodation at the end of the year was as follows:-

	<u>1966.</u>	<u>1967.</u>
Number of middens .. .. .	59	59
Number of pail closets .. .. .	245	209
Number of fresh water closets .. .. .	4604	4872
Number of trough and waste water closets	Nil	Nil
Number of houses not on water carriage system (estimated)	300	280

## SCHOOLS

Total number of schools in district .. .. 16

Sanitary condition of schools:-

(a) No. with unsatisfactory yard surfaces .. Nil

(b) Sanitary accommodation:

No. of schools with

(i) Fresh water closets only .. .. 16

(ii) Pail closets only .. .. Nil

(c) Drainage:

No. with drainage to

(i) Public sewers .. .. 9

(ii) Private treatment works .. .. 7

(d) No. with dustbins .. .. 16

(e) No. with mains water supply .. .. 16

(f) Washing facilities:

Unsatisfactory .. .. 2

Satisfactory .. .. 14

All schools are provided with satisfactory drinking water facilities.

## PUBLIC CLEANSING AND SALVAGE

Every effort was made to maintain a weekly collection of refuse throughout the district, and all refuse continued to be disposed of at the Whinbrick tip. The establishment of vehicles consisted of one Dennis Paxit IIIA 50 cu. yd. and one Eagle Crushload 50 cu. yd. rear compressor types, and two 18 cu. yd. Karrier diesel fore and aft tipper. One other 18 cu. yd. fore and aft tipper is held in reserve for breakdowns and special collections.



The tractor on the tip was destroyed by fire, and in agreement with the insurance company, it was replaced with a machine of larger size and capability.

Twenty men, including four drivers, were engaged upon refuse collection. One man is employed as salvage baler, and another as tip attendant. Day to day supervision is exercised by a foreman under the general direction of the Public Health Inspector.

Waste paper continued to be sold to Thames Board Mills and the amount disposed of and its cash value is set out below:-

			Tons.	Cwts.	Qrts.	£	s.	d.
Mixed waste	..	..	49	14	2	332.	7.	2
Fibreboard	..	..	41	1	2	445.	8.	9
Newsprint	..	..	29	18	1	269.	4.	3
Totals:			120	14	1	£1,047.	0.	2

This is a decrease of 28 tons over the 1966 figures.

#### MOVEABLE DWELLINGS

There were 88 sites in the area used for camping purposes during 1967. Of these, 7 were licensed under the Public Health Act, 1936; 76 were licensed under the Caravan Sites and Control of Development Act, 1960, and 5 were unauthorised summer tenting sites.

The number of caravans concerned in the sites licensed under the 1960 Act was 2,505; and of these 465 were permanently occupied. It is estimated that the maximum number of campers resident in the area at one time was between five and six thousand. All the sites are well managed, and the number of complaints received from them is remarkably small. The biggest effect of this population increase is felt by the refuse collection service, and it is necessary in some cases to collect three times per week.





No legal proceedings were taken by the Council in respect of caravan sites, but one appeal was heard at the Magistrates Court against licence conditions imposed. The appeal was lost, and steps are being taken by the operator to comply with his site licence.

The popularity of caravanning and tented camping does not seem to abate, rather the reverse, and there is a growing need for a suitable site near the boundary with Blackpool which would cater for short stay touring caravanners and tented campers. The provision of such a site is not easy to accomplish, and its position would need careful selection to avoid any possibility of increasing the traffic hazards on the Preston-Blackpool trunk road.



# WATER SUPPLY

The whole of the area is supplied with mains water by the Fylde Water Board. The water is sampled regularly by the Board and the results forwarded to the department. It is estimated that the number of properties connected to the mains supply is 5,424. The position in the various Parishes is set out in the following table:-

PARISH.	(a) No. of dwellings newly connected to public mains during 1967.		(b) Supply to all dwellings at end of year					
			From public mains				From private supplies, e.g. wells springs, etc.	
			Direct to dwellings		By means of standpipe			
	Existing dwellings.	New dwellings	No. of dwellings.	Est. No. of Pop.	No. of dwellings.	Est. No. of Pop.	No. of dwellings.	Est. No. of Pop.
Bryning-w-								
Warton	-	36	887	2608	-	-	1	4
Elswick	-	27	161	581	-	-	-	-
Lt. Eccleston-								
w-Larbreck	-	2	96	352	-	-	1	4
Freckleton	-	94	1254	4882	-	-	1	3
Greenhalgh-w-								
Thistleton	-	2	140	482	-	-	1	4
Hardhorn-w-								
Newton	-	42	420	1226	-	-	2	3
Medlar-w-								
Wesham	-	-	657	2568	-	-	-	-
Newton-w-								
Clifton	-	13	583	2021	-	-	-	-
Ribby-w-Wrea	-	30	387	1217	-	-	-	-
Singleton	-	-	232	786	-	-	-	-
Treales,								
Roseacre and								
Wharles	-	-	114	472	-	-	-	-
Weeton-w-								
Preese	-	1	254	852	-	-	-	-
Westby-w-								
Plumptons	-	-	239	852	-	-	-	-
TOTAL -								
whole	-	247	5424	18917	-	-	6	18
district								



FYLDE WATER BOARD

Chemical Analysis

	<u>WESTBY RESERVOIR</u>		<u>WEETON RESERVOIR</u>	
	<u>Winter</u>	<u>Summer</u>	<u>Winter</u>	<u>Summer</u>
Appearance	—————	Clear and Bright	—————	—————
Colour (Hazen p.p.m.Pt)	4	3	4	4
Turbidity (p.p.m. Silica)	nil	nil	nil	nil
Odour	nil	nil	nil	nil
Taste	normal	normal	normal	normal
Reaction pH Value	8.0	8.3	7.5	8.0
		p.p.m.		p.p.m.
Residual Chlorine	0.15	0.10	0.05	0.05
Free & Saline Ammonia as N <sub>2</sub>	0.02	0.01	0.06	negligible
Albuminoid Ammonia as N <sub>2</sub>	0.04	0.02	0.02	0.02
Nitrous Nitrogen as N <sub>2</sub>	nil	nil	nil	nil
Nitric Nitrogen as N <sub>2</sub>	0.21	0.23	0.36	0.48
Oxygen absorbed 4 hrs @ 27°C	1.04	0.45	0.80	0.63
Free Acidity as CO <sub>2</sub>	—————	less than 5	—————	—————
Carbonate Hardness as CaCO <sub>3</sub>	24	60	12	34
Total Hardness as CaCO <sub>3</sub>	44	78	30	58
Non-Carbonate Hardness as CaCO <sub>3</sub>	20	18	18	24
Excess Alkalinity as Na <sub>2</sub> CO <sub>3</sub>	nil	nil	nil	nil





Chemical Analysis (continued)

	<u>WESTBY RESERVOIR</u>		<u>WEETON RESERVOIR</u>	
	<u>Winter</u>	<u>Summer</u>	<u>Winter</u>	<u>Summer</u>
Calcium as $\text{CaCO}_3$	38	56	22	38
Magnesium as $\text{CaCO}_3$	6	22	8	20
Total Solids dried at $180^\circ\text{C}$	83	132	78	101
Chloride as Cl	15	16	15	15
Sulphate as $\text{SO}_4$	24	34	21	26
Lead as Pb	———— less than 0.05 ————			
Manganese as Mn	negligible	0.02	nil	nil
Copper as Cu	nil	nil	nil	nil
Iron as Fe	0.08	0.02	0.03	0.07
Aluminium as Al	0.15	0.08	0.09	0.08
Fluoride as F	less than 0.10		less than 0.10	



## RODENT CONTROL

### Prevention of Damage by Pests Act, 1949

(i) No. of rodent operatives employed - (a) Full time - NIL  
(b) Part time - ONE

(ii) Action during year -

	TYPE OF PROPERTY	
	Non-Agricultural	Agricultural
(a) No. of properties in district	5349	442
(b) Total number of properties (including nearby premises) inspected following notification .. ..	119	7
(c) No. of (b) infested by -		
rats .. ..	86	4
mice .. ..	20	1
(d) Total number of properties inspected for rats and/or mice for reasons other than notification .. ..	109	17
(e) No. of (d) infested by -		
rats .. ..	Nil	Nil
mice .. ..	Nil	Nil

The treatment of dwelling houses and non-profit making establishments i.e. schools, hospitals etc. is carried out free of charge, whilst business premises are charged on a time and materials basis. No statutory action was found necessary. None of the Council's sewers were found to be infested with rats during the year.





## HOUSING

At the end of the year the Council held 210 applications for ordinary houses; 102 for old peoples dwellings and 23 for agricultural needs. This is an increase of 76 over last, but no dwellings were erected during the year by the Council, and no schemes were commenced. There were, however, 247 houses built by private enterprise - an increase of 51 over the 1966 figure.

### HOUSING STATISTICS

	Houses	Flats
(1) Number of new dwellings erected during the year:-		
(i) By the local authority	NIL	NIL
(ii) By other local authorities	NIL	NIL
(iii) By other bodies or persons	247	NIL
(2) Total no. of council-owned dwellings existing at end of the year .. .. .		975
(3) Inspections of dwellings during the year:-		
(i) (a) Total no. of dwellings inspected formally or informally for housing defects (Under Public Health or Housing Acts) .. ..		30
(b) no. of inspections, formal or informal, made for the purpose .. .. .		30
(c) no. of dwellings in (a) above found to be not in all respects reasonably fit for human habitation but capable of being rendered fit. ..		3
(ii) Total no. of dwellings existing at end of year which were unfit for human habitation and not capable at reasonable expense of being rendered fit and in respect of which -		
(a) Demolition Orders have been made (at any time)		19
(b) Demolition or Closing Orders have not yet been made. .. .. .		49



(4) Houses Demolished:-

In Clearance Areas:	Houses demolished	Displaced during year	
		Persons	Families
(1) Houses unfit for human habitation	Nil	Nil	Nil
(2) Houses included by reason of bad arrangements, etc.	Nil	Nil	Nil
(3) Houses on land acquired under Section 43 (2) Housing Act, 1957.	Nil	Nil	Nil
Not in Clearance Area:			
(4) As a result of formal or informal procedure under Section 17(1) Housing Act, 1957	5	2	1
(5) Local Authority owned houses certified unfit by the Medical Officer of Health.	Nil	Nil	Nil
(6) Houses unfit for human habitation where action has been taken under local Acts	Nil	Nil	Nil
(7) Unfit houses included in Unfitness Orders	Nil	Nil	Nil



(5) Unfit Houses Closed:-

(i) Under Section 16(4), 17(1) and 35(1), Housing Act, 1957

(ii) Under Sections 17(3) and 26, Housing Act, 1957

(iii) Parts of buildings closed under Section 18, Housing Act, 1957

Number	Displaced during year	
	Persons	Families
1	1	1
Nil	Nil	Nil
Nil	Nil	Nil

(6) Unfit Houses made fit and Houses in which Defects were Remedied:-

(i) After informal action by local authority

(ii) After formal notice under  
(a) Public Health Acts

(b) Sections 9 and 16, Housing Act, 1957.

(iii) Under Section 24, Housing Act, 1957

By Owner	By Local Authority
1	-
Nil	Nil
Nil	Nil
Nil	-

(7) Unfit Houses in Temporary Use (Housing Act, 1957):-

Position at end of year:

(i) Retained for temporary accommodation -

(a) Under Section 48

(b) Under Section 17(2)

(c) Under Section 46

(ii) Licensed for temporary occupation under Sections 34 or 53

Number of Houses (1)	No. of separate dwellings contained in column (1) (2)
Nil	Nil
Nil	Nil
Nil	Nil
Nil	-





(8) Purchase of Houses by Agreement:-

Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders, purchased during the year

Number of houses (1)	Number of occupants of houses in Column (1) (2)
Nil	Nil

IMPROVEMENT GRANTS

Standard Grants -

1. No. of applications:-

- (a) owner/occupiers: 27. Approved: 24. Refused: 1.  
(b) tenanted houses: 1. Approved: 1.

2. No. of dwellings improved:-

- (a) owner/occupiers: 21.  
(b) tenanted: 2.

3. Amount paid in grants: £2,717. 16s. 9d.

4. Average grant per house: £105. 2s. 5d.

5. Amenities provided:-

- |  |     |
|--|-----|
| (a) Fixed bath                         | 16  |
| (b) Shower                             | 1   |
| (c) Wash hand basin                    | 18  |
| (d) Hot water supply (to any fittings) | 18  |
| (e) Water closet (1) within dwelling   | 20  |
| (2) accessible from dwelling           | Nil |
| (f) Food store                         | 21  |



### Discretionary Grants

1. No. of applications approved .. .. . 6
2. No. of applications refused .. .. . Nil
3. Amount paid in grants: £6,632. 0s. 0d.
4. No. of dwellings Improved (a) owner/occupier: 9  
(b) tenanted: 4
5. Average grant per house: £349. 0s. 0d.

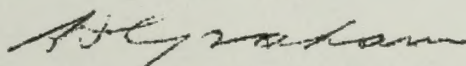
### Offices, Shops and Railway Premises Act, 1963.

Class of Premises	Number of premises registered during the year	Number of registered premises at the end of year	Number of registered premises receiving a general inspection during the year
Offices	Nil	7	6
Retail Shops	1	47	39
Wholesale Shops, Warehouses	Nil	2	1
Catering establishments open to the public, canteens	Nil	24	21
Fuel storage depots	Nil	2	2
TOTALS:	1	82	69

Total number of visits of all kinds by Inspectors to registered premises under the Act: 75.

One prosecution under Section 9 and 10 of the Act, and the Sanitary Convenience Regulations 1964, and the First Aid Order 1964, was successful. The defendants were fined a total of £95 plus 15 guineas costs.

Yours faithfully,



Chief Public Health Inspector.









